

In the Claims

Please cancel pending claims numbers 1 -6, 10, 13 - 18, 20 - 22, 25, 26 and 31.

Please add the following new claims numbered 36 - 55.

- cv
part 41
36. (NEW) A measuring system comprising:
a clock;
a plurality of measuring modules, each of the measuring modules having a data processing unit, a data input unit, and an indicator unit, each said measuring module providing at least one measurement function;
a releasable coupler for non-galvanically coupling a selected one of the measuring modules with the clock for the transmission of data between the clock and the selected measuring module; and whereby
each of the measuring modules can be selectively coupled to the clock by means of the coupler to provide a measuring function associated with the coupled module in accordance with time data provided by the clock.
37. (NEW) The measuring system as defined in claim 36 further comprising a housing wherein the clock and the selected measuring module are supported in the housing.
38. (NEW) The measuring system as defined in claim 36 wherein the clock further comprises a time indicator which is selectively settable to a null point and which, after the ending of a measurement, is re-settable to the actual time.
39. (NEW) The measuring system as defined in claim 36 wherein in the clock is an analog time indicator having hands and the coupler includes means to obtain the time data therefrom.

40. (NEW) The measuring system as defined in claim 39 wherein the means for obtaining time data from the clock includes optically obtaining the hand positions.

41. (NEW) The measuring system as defined in claim 36 wherein the clock further comprises a digital indicator having an LCD screen, the LCD screen being selectively switchable to dark, and wherein the selected measuring module includes a counter triggerable by a sensor coupled to the LCD screen.

42. (NEW) The measuring system as defined in claim 36 wherein the coupler further comprises a device for wirelessly transmitting the data by way of at least one transmitter in the clock and/or at least one receiver in the measuring module.

43. (NEW) The measuring system as defined in claim 37, further comprising an arm band coupled to the housing to allow the housing to be carried on a wrist.

44. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules further comprises a memory coupled to both the data processing and the data input units thereof.

45. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules includes an alarm device.

46. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules is configured for the carrying out of calculation functions.

47. (NEW) The measuring system according to claim 36, wherein at least one of the measuring modules is configured for the carrying out of supervisory functions.

*See
fig. 1*

48. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules is configured to indicate the amount and the application time point of a medicine.

49. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules includes a radio receiver.

50. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules includes a speech module coupled to the data processing unit thereof.

51. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules includes a contact surface coupled to the data processing unit for data exchange with an external device.

52. (NEW) The measuring system according to claim 51 wherein the at least one measuring module further comprises an alarm device coupled to the data processing unit wherein the alarm device can be actuated when a data exchange is ended.

53. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules is configured to provide an analysis of a body fluid.

54. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules is configured to measure a parameter of a human body.

55. (NEW) The measuring system according to claim 36 wherein at least one of the measuring modules is configured to measure a parameter of the environment.